Patent US 402C1 Attorney Docket: 612,404-432

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

Group Art Unit: 1634

CARL EDMAN et al.

Examiner: Betty Forman

Serial No.: 10/772,744

Confirmation #9786

Filed: February 4, 2004

For: SYSTEMS AND DEVICES FOR PHOTOELECTROPHORETIC TRANSPORT AND HYBRIDIZATION OF

OLIGONUCLEOTIDES

AMENDMENT AND RESPONSE

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In response to the Office Action dated June 26, 2007, Applicants make the following amendments:

Listing of the Claims begin on page 2 of this paper.

Remarks begin on page 4 of this paper.

CERTIFICATE OF TRANSMITTAL

I hereby certify that this paper (along with any referred to as being attached or enclosed) is being transmitted to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown be/of via the USPTO FS-Web filling system.

12/21/1

Date of Deposit NB1:734840.1

Denise N. Doss